1/10/2007

hy

| | Substitute for | form 1449A/F | то | Complete if Known | | |
|--|----------------|--------------|--------|------------------------|---------------------|--|
| INFO | RMATIO | N DISC | LOSURE | Application No. | 10/645,441 | |
| STATEMENT BY APPLICANT | | | | Filing Date | August 20, 2003 | |
| | | | | First Named Inventor | Nicholas J.P. Ryba | |
| _ | | | | Art Unit | 1649 | |
| Electronically Filed on January 10, 2007 | | | | Examiner Name | Michael T. Brannock | |
| Sheet | 11 | of | 1 | Attorney Docket Number | 23540-10727/US | |

| | , | | U.S. PATE | NT DOCUMENTS |
|-----------------------|--------------|--------------|--------------------|--|
| | | Document No. | | |
| Examiner Initials* | Cite No.1 | | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | 1 | US- | | - Operation of Orico Document |

| | | | FOREIGN PA | TENT DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|----------------|
| | | Foreign Patent Document | | | |
| Examiner Initials* | Cite No.1 | Country Code ⁸ Number ⁴ Kind Code ⁶ (# known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T _€ |
| W | B1 | WO 02/086079 A | 10-31-2002 | Mount Sinai School of Medicine | |
| M | B2 | JP 2002 355044 A | 12-10-2002 | Bio Oriented Technol Res Advancement Inst | |

| Examiner Initials* | Cite No.1 | OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | 75 |
|-----------------------|--------------|--|----|
| M | C1 | ARIYASU, T. et al., "Taste Receptor TIR3 is an Essential Molecule for the Cellular Recognition of the Disaccharide Trehalose," In Vitro Cellular & Developmental Biology, January and February 2003, pp. 80-88, Vol. 39, No. 1/2. | |
| M | C2 | Supplementary European Search Report, EP 04794142, November 28, 2006, 4 pages. | - |

| Examiner Signature Mulh | Date Considered | 8/12/2007 |
|-------------------------|--------------------|-----------|
|-------------------------|--------------------|-----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

5/24/2007

wy

| Substitute for form 1449A/PTO | | | | Complete if Known | | | |
|--------------------------------------|--------|---------------|---------|------------------------|---------------------|--|--|
| INFO | RMATIO | N DISC | CLOSURE | Application No. | 10/645,441 | | |
| | | | PLICANT | Filing Date | August 20, 2003 | | |
| | | 5 . A. | LICAN | First Named Inventor | Nicholas J.P. Ryba | | |
| Co. bearing 1 | | | | Art Unit | 1649 | | |
| Submitted on May 24, 2007 Sheet 1 of | | | | Examiner Name | Michael T. Brannock | | |
| Sileet | 1 | of | 1 | Attorney Docket Number | 23540-10727/US | | |

| | | | U.S. PATENT DOC | UMENTS |
|--------------------|--------------|--|--------------------|--|
| | | Document No. | | |
| Examiner Initials* | Cite No.1 | Number – Kind Code ² (if known) | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | US- | | , spinoant of Oited Botument |
| · | | US- | | |
| | | US- | | |

| | | | FOREIGN PATENT | DOCUMENTS | |
|-----------------------|--------------|---|--------------------------------|--|----------------|
| | | Foreign Patent Document | | | |
| Examiner Initials* | Cite No.¹ | Country Code ³ – Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁰ |
| | | | | | |
| | | | | | |

| Examiner Initials* | Cite No. ¹ | OTHER REFERENCES NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T6 |
|-----------------------|--------------------------|--|--------------|
| 17 | C1 | Written Opinion, PCT/US02/21269, February 15, 2007, 4 pages. | |
| | | Written Opinion, PC170S02/21269, February 15, 2007, 4 pages. | |
| | _ | | |

| Examiner Signature | Marke | Date Considered | 8/12 | 12007 | |
|-----------------------|-------|--------------------|------|-------|--|
| | | | | 12-0 | |

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.